

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/014113

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G06F12/14, G06K17/00, G06K19/073, H04L9/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G06F12/14, G06K17/00, G06K19/073, H04L9/32, G06F17/60

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2004

Kokai Jitsuyo Shinan Koho 1971-2004 Toroku Jitsuyo Shinan Koho 1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	A. Juels, R. Pappu, "Squealing Euros: Privacy-Protection in RFID-Enabled Banknotes", In R. Wright, ed., Financial Cryptography 03, Springer-Verlag, January 2003, LNCS No.2742, pages 103 to 121, [Retrieved on 2004-12-28], Retrieved from the Internet: <URL: http://www.rsasecurity.com/rsalabs/staff/bios/ajuels/publications/euro/Euro.pdf >	1-69
A	Stephen August Weis, "Security and Privacy in Radio-Frequency Identification Devices", Masters Thesis, MIT, May 2003, [Retrieved on 2004-12-28], Retrieved from the Internet: <URL: http://theory.lcs.mit.edu/~sweis/masters.pdf >	1-69

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
28 December, 2004 (28.12.04)Date of mailing of the international search report
25 January, 2005 (25.01.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/014113

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-243430 A (Matsushita Electric Works, Ltd.), 07 September, 2001 (07.09.01), All pages; all drawings (Family: none)	1-69
A	JP 2002-126332 A (Matsushita Electric Works, Ltd.), 08 May, 2002 (08.05.02), All pages; all drawings (Family: none)	1-69
A	JP 2002-183682 A (Toshiba Corp.), 28 June, 2002 (28.06.02), All pages; all drawings (Family: none)	1-69
A	JP 2002-319001 A (International Business Machines Corp.), 31 October, 2002 (31.10.02), All pages; all drawings & US 2002/0116274 A1	1-69
A	JP 10-162085 A (NTT Data Communications Systems Corp.), 19 June, 1998 (19.06.98), All pages; all drawings (Family: none)	1-69
A	JP 10-111835 A (Nippon Telegraph And Telephone Corp.), 28 April, 1998 (28.04.98), All pages; all drawings (Family: none)	1-69
P,A	JP 2004-192645 A (Mieko ISHII), 08 July, 2004 (08.07.04), All pages; all drawings (Family: none)	1-69
E,A	JP 2004-318478 A (Nippon Telegraph And Telephone Corp.), 11 November, 2004 (11.11.04), All pages; all drawings (Family: none)	1-69